

Flucythrinate

70124-77-5 | DTXSID0022301

Model Performance

Model

Data

Weighted KNN model					
5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 87.3 °C

Global applicability domain: Inside

Local applicability domain index: 4.68e-01

Confidence level: 6.72e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Fenvalerate</div> <div>Measured: 52.3</div> <div>Predicted: 63.4</div>	<div>Image not found</div> <div>Esfenvalerate</div> <div>Measured: 52.3</div> <div>Predicted: 63.4</div>	<div>Image not found</div> <div>Dimethomorph</div> <div>Measured: 148</div> <div>Predicted: 143</div>
<div>Image not found</div> <div>Cyfluthrin</div> <div>Measured: 60.0</div> <div>Predicted: 72.9</div>	<div>Image not found</div> <div>Cypermethrin</div> <div>Measured: 81.3</div> <div>Predicted: 86.3</div>	<div>Image not found</div> <div>alpha-Cypermethrin</div> <div>Measured: 81.3</div> <div>Predicted: 86.3</div>
<div>Image not found</div> <div>theta-Cypermethrin</div> <div>Measured: 81.3</div> <div>Predicted: 86.3</div>	<div>Image not found</div> <div>Deltamethrin</div> <div>Measured: 100</div> <div>Predicted: 94.5</div>	

